

Express Mail No.: EV246529293US  
PATENT  
091-0188

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Jeffrey N. Willits Serial No.: Filed herewith Filing Date: Filed herewith For: ADAPTIVE REFLECTING SYSTEM	
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**COMMENTARY RE INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

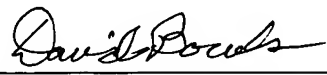
Dear Sir:

In accordance with 37 CFR §1.56, and in recognition of his duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicant identifies the prior art listed on the attached Information Disclosure Statement (Form PTO-1449). The statement is not a representation that all of the information cited is necessarily effective as prior art against the application. Only copies of non US patents and patent applications are enclosed, if any.

Applicant respectfully requests that the disclosed reference be made of record in the subject application.

Respectfully submitted,

Dated: September 24, 2003

  
\_\_\_\_\_  
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Sheet	1	of	2	Attorney Docket Number	091-0188
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	5	WO 02/088018 A2	11-07--2002	Weaver et al.		
	6	WO 0067063 A1	11-09-2000	Dhuler et al.		
	7	WO 03022731 A1	03-20-2003	Thaysen et al.		
	8	WO 0237162 A2	05-10-2002	Weaver et al.		

Examiner Signature		Date Considered	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheet as necessary)</i>				<b>Complete if Known</b>	
				<b>Application Number</b>	filed herewith
				<b>Filing Date</b>	filed herewith
				<b>First Named Inventor</b>	Jeffrey N. Willits
				<b>Group Art Unit</b>	
				<b>Examiner Name</b>	
<b>Sheet</b>	2	<b>of</b>	2	<b>Attorney Docket Number</b>	091-0188

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when Appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	9	GRAY et al., "Support and Actuation of Six Secondaries for the 6.5m MMT and 8.4m LBT Telescopes", Proceedings of SPIE conference on Optical Telescopes of Today and Tomorrow, 2871, (1996)	
	10	JOSHI, "Compact Magnetostrictive Actuators and Linear Motors", Actuator 2000 Conference, Bremen, Germany (June 2000)	
	11	G. BRUSA et al., "From adaptive secondary mirrors to extra-thin large adaptive primary mirrors", <a href="http://arcetri.astro.it/~brusa/backaskog.ps.gz">http://arcetri.astro.it/~brusa/backaskog.ps.gz</a> , Osservatorio Astrofisico di Arcetri, Firenze, Italy	

<b>Examiner Signature</b>		<b>Date Considered</b>	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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